Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 06:00 on Saturday 30 Jan 2021 until 23:59 on Sunday 31 Jan 2021

Forecast Issued on Saturday 30 Jan 2021 at 00:20

Confidence: High for overall developments, becoming medium from Monday for snow amounts.

Headline for Saturday 30 Jan 2021: Rain and summit snow falling increasingly as snow to low levels this morning. Snow becoming lighter this afternoon then clearing after dark. Gales will lead to blizzard conditions.

Mountain weather hazards on Saturday 30 Jan 2021

Blizzards High Likelihood	**Heavy Snow** High Likelihood	**Storm force winds** Medium Likelihood
Gales High Likelihood	**Severe chill effect** High Likelihood	**Poor visibility** High Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** Low Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy snow	Heavy snow	Heavy snow	Light snow	Light snow	Partly cloudy (night)
Precipitation probability					
>95%	>95%	80%	80%	40%	00%

Forecast for Saturday 30 Jan 2021

Weather: Heavy snow initially above 500m, with rain and sleet at lower levels, but the snow will fall increasingly to lower levels, down to 200m. Blizzard conditions and a severe chill for most levels, but especially the summits. Further snow this afternoon, but becoming light and patchy before clearing southwards after dark. Cloud breaking this evening with a sharp frost and icy conditions quickly developing.

Chance of cloud free mountain/hill tops above 800m: No chance, with extensive cloud down to 300 or 400m. Improving to around 20% this afternoon across western areas, as cloud lifts a little. Better chance this evening as cloud breaks up

Visibility: Poor or very poor, but almost nil in blizzard conditions. Becoming mostly very good after dark.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Mountain Weather Forecast

Forecast for Saturday 30 Jan 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	49/59 E	49/63 E	47/62 E	48/63 E	45/59 E	41/54 E	36/48 E
600	35/44 E	38/52 E	38/53 E	37/53 E	33/50 E	31/46 E	25/40 E
300	28/46 E	30/51 E	30/52 E	30/52 E	27/49 E	24/44 E	20/38 E
Valley	28/45 E	29/49 E	29/49 E	29/50 E	26/45 E	23/41 E	19/34 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-2/-12	-3/-14	-4/-14	-4/-15	-4/-15	-5/-16	-5/-16
600	0/-8	-1/-10	-1/-11	-2/-11	-2/-11	-2/-11	-3/-11
300	2/-5	1/-7	1/-7	1/-7	1/-7	0/-7	-1/-7
Valley	3/-4	2/-5	2/-5	2/-5	2/-4	1/-5	1/-5
Freezing Level*	600m	400m	300m	300m	200m	100m	100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Blizzard conditions, ice and snow will bring dangerous conditions. Significant snowfall will occur, along with drifting. Also gales will occur at all levels, with storm force winds likely over exposed ridges and summits.

Forecast for Sunday 31 Jan 2021

Weather: A dry, bright, but cold and icy start, but cloud thickening through the morning to bring a chance of outbreaks of mostly light snow through the afternoon, especially across southern areas. Through the evening outbreaks of mainly light snow will continue, most likely across southern areas.

Maximum wind: East or southeast 30 mph gusting 50mph at first, but decreasing 20mph gusting 35 mph later.

Chance of cloud free mountain/hill tops above 800m: 70% at first with broken cloud over the tops, but 10% or less by the afternoon with extensive cloud down to 400 or 500m.

Visibility: Very good at first, but moderate occasionally poor by the afternoon and becoming very poor at height.

Temperature: **Valleys:** Minus 2 C rising to plus 1 or 2 C
At 800m: Minus 4 C
Freezing level: All levels, but 200 to 300m later.

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Mountain Weather Forecast

Ground Conditions Supplement

Area - Snowdon
Date - 29 January 2021
Time - 9.00am
Snow Above - 800 metres
Report By - Snowdon Warden

Route Taken
Llanberis path

Conditions
Isolated patches of snow on path.
Steep bank of snow at top of path.
Llanberis path has isolated sections of snow along the upper parts. The top of the PYG track still has a considerable amount of snow including a steep section at the top of the zig zags.
Essential Kit
The following is a list of additional kit required based on the current conditions.

Standard winter kit required.
Ice axe and crampons recommended.

Please see - https://www.eryri.llyw.cymru/visiting/walking/ground-conditions
Issued at: 00:20 on Sat 30 Jan 2021

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